

Message

From: Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]
Sent: 12/15/2020 2:32:22 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: FW: seed treatment
Attachments: Hitaj et al. (2020), Sowing uncertainty - What we do and don't know about the planting of pesticide-treated seed.pdf

FYI USDA did ask some questions in ARMS in 2015, but I don't think they solve our problem. Might be some interesting anecdotes in the paper. I skimmed it but haven't given it a proper read yet.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Claire

From: Wechsler, Seth - OCE, Washington, DC <seth.wechsler@usda.gov>
Sent: Tuesday, December 15, 2020 8:22 AM
To: Myers, Clayton - OCE, Washington, DC <clayton.myers@usda.gov>; Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>
Subject: Re: seed treatment

Hello Claire,

USDA ERS gathers some data on seed treatments for field crops (via questions on the ARMS Production Practices and Costs Report). Here's a paper I recently contributed to which summarizes some findings and discusses the data that's available.

Does this help?

Seth

From: Myers, Clayton - OCE, Washington, DC <clayton.myers@usda.gov>
Sent: Monday, December 14, 2020 4:36 PM
To: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>
Cc: Wechsler, Seth - OCE, Washington, DC <seth.wechsler@usda.gov>
Subject: RE: seed treatment

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Perhaps we could reach out to ASA or NCGA to see if they have any insights? Though I'd doubt they would know more than the seed companies and registrants.

Clayton

From: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>
Sent: Monday, December 14, 2020 4:27 PM
To: Myers, Clayton - OCE, Washington, DC <clayton.myers@usda.gov>
Cc: Wechsler, Seth - OCE, Washington, DC <seth.wechsler@usda.gov>
Subject: RE: seed treatment

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Claire

From: Myers, Clayton - OCE, Washington, DC <clayton.myers@usda.gov>
Sent: Monday, December 14, 2020 4:21 PM
To: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>
Cc: Wechsler, Seth - ERS <seth.wechsler@usda.gov>
Subject: RE: seed treatment

Hi Claire,

Yeah, that's been a tough situation since Kynetec dropped that from their survey. We had thrown around the idea about asking questions on pesticide seed treatments in some of the NASS surveys where we were adding OPMP questions—ultimately, we didn't include anything, as I think that idea was bound to have the same problems that Kynetec had with their survey—most growers don't know what is on their seed.

To me, I feel like the best way to possibly bound estimates would be

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Copying Seth, as he knows much more about the available data universe than I do. It seems like reliable ST data is a problem for most everyone.

Clayton

From: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>
Sent: Monday, December 14, 2020 4:14 PM
To: Myers, Clayton - OCE, Washington, DC <clayton.myers@usda.gov>
Subject: seed treatment

Hey Clayton,

Do you know if USDA is asking (or is planning to ask) any questions about seeds treatment. I remember hearing an inkling of something at some point, but I could also be totally misremembering. We were even thinking having some idea of the proportion of seeds sold that are treated in general (or with specific AIs) would be useful. With out the Kynetec data I think we're all kind of at a loss.

Let me know if you have any thoughts.

Claire Paisley-Jones

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